

WHAT IS CLAIMED IS:

1. A method of providing email messages to a printing device, said method comprising attaching a memory module storing said email messages to a printing device consumable.
2. The method of claim 1, further comprising:
installing said printing device consumable in said printing device; and
interfacing said printing device and said memory module.
3. The method of claim 2, further comprising uploading said email messages from said memory module to a memory of said printing device.
4. The method of claim 2, further comprising uploading an email message interface from said memory module to a memory of said printing device.
5. The method of claim 3, further comprising executing said email message interface with a controller of said printing device.
6. The method of claim 5, further comprising using said email messages on said memory module through said email message interface.
7. A method for providing email messages for email alerts from a printing device, said method comprising:
storing email messages on a memory module;
attaching said memory module to a printing device consumable;
installing said printing device consumable with attached memory module in a printing device; and
interfacing said memory module with said printing device.

8. The method of claim 7, wherein said printing device consumable comprises a toner cartridge.

9. The method of claim 7, further comprising uploading said email messages from said memory module to a memory unit of said printing device.

10. The method of claim 9, further comprising sending an email alert to one or more recipients using one of said email messages indicative of a condition of said printing device.

11. The method of claim 10, wherein said email messages comprise fields for containing printing device information.

12. The method of claim 11, wherein said printing device information comprises an identification of said printing device.

13. The method of claim 11, wherein said printing device information comprises a quantification of a remaining amount of a consumable.

14. The method of claim 11, wherein said email message comprises an order for additional consumables sent to a provider of said consumables.

15. The method of claim 10, wherein said sending an email alert comprises: monitoring operation of said printing device for occurrence of a trigger event; inserting said printing device information into said email messages; and sending said email alert using said email messages in response to said trigger event, wherein said email messages are specific to the trigger event detected.

16. The method of claim 15, further comprising receiving user input to specify a list of trigger events.

17. The method of claim 7, further comprising:
uploading an email message interface from said memory module to said printing device; and
accessing said email messages on said memory module with said email message interface.
18. The method of claim 17, wherein said email messages comprise fields for containing printing device information.
19. The method of claim 18, wherein said printing device information comprises an identification of said printing device.
20. The method of claim 18, wherein said printing device information comprises a quantification of a remaining amount of a consumable.
21. The method of claim 18, wherein said email message comprises an order for additional consumables sent to a provider of said consumables.
22. The method of claim 17, further comprising sending an email alert to one or more recipients using one of said email messages indicative of a condition of said printing device.
23. The method of claim 22, wherein said sending an email alert comprises:
monitoring operation of said printing device for occurrence of a trigger event
inserting said printing device information into said email messages; and
sending said email alert using said email messages in response to said trigger event, wherein said email messages are specific to the trigger event detected.
24. The method of claim 23, further comprising receiving user input to specify a list of trigger events.

25. The method of claim 7, wherein said uploading said email message elements to printing device memory comprises:

determining if previous email message elements already exist in said printing device memory; and

uploading said email message elements to printing device memory if no previous email message elements are found.

26. The method of claim 9, wherein said uploading said email message elements to printing device memory comprises:

determining if previous email messages already exist in said memory unit of said printing device; and

performing a replacement action if previous email message elements are found.

27. The method of claim 26, wherein said performing a replacement action comprises replacing one or more of said previous email messages with one or more email messages from said memory module.

28. The method of claim 26, wherein said performing a replacement action comprises adding one or more of said email messages from said memory module to said previous email messages.

29. The method of claim 26, wherein said performing a replacement action requires an administration setting, password, or other form of authentication.

30. A method for providing email messages for email alerts from a printing device, said method comprising:

storing email messages and an email message interface on a memory module;

attaching said memory module to a printing device consumable;

installing said printing device consumable with attached memory module in a printing device; and

uploading said email message interface to a printing device memory.

31. The method of claim 30, wherein said printing device consumable comprises a toner cartridge.

32. The method of claim 30, further comprising accessing said email messages on said memory module using said email message interface.

33. The method of claim 32, further comprising sending an email alert to one or more recipients using said email messages indicative of a condition of said printing device.

34. The method of claim 33, wherein said sending an email alert comprises:
monitoring operation of said printing device for occurrence of a trigger event
inserting said printing device information into said email messages; and
sending said email alert using said one or more of said email messages in response to said trigger event, wherein said one or more of said email messages are specific to the trigger event detected.

35. The method of claim 34, further comprising receiving user input to specify a list of trigger events.

36. A method of providing a customized list of email messages for use by a printing device, said method comprising:
receiving email messages from a purchaser of a printing device consumable;
storing said email messages on a memory module attached to said printing device consumable.

37. The method of claim 36, further comprising providing said printing device consumable with said memory module to said purchaser.

38. The method of claim 36, wherein said receiving said email messages from a purchaser comprises receiving said email messages through a terminal at a consumables sales facility.

39. The method of claim 36, wherein said receiving said email messages from a purchaser comprises receiving said email messages from said purchaser through a computer network.

40. The method of claim 39, wherein said computer network comprises the Internet.

41. A consumable for use with a printing device, said consumable comprising:
a printing device consumable;
a memory module attached to said printing device consumable; and
email messages stored on said memory module.

42. The consumable of claim 41, further comprising a wireless interface for said memory module for interfacing and communicating with a printing device.

43. The consumable of claim 42, wherein said wireless interface comprises a radio frequency interface.

44. The consumable of claim 42, wherein said wireless interface comprises an infrared interface.

45. The consumable of claim 41, further comprising a wired interface for said memory module for interfacing and communicating with a printing device.

46. The consumable of claim 41, further comprising an email message interface stored on said memory module which, when uploaded to a printing device, allows access and use of said email messages on said memory module.

47. A printing device comprising:
a printing device controller with an email engine for using email messages provided by a memory module attached to a printing device consumable;
a printing device memory storing said email engine; and
a printing device interface disposed and configured to interface and communicate with said memory module attached to a printing device consumable supplied to said printing device.

48. The printing device of claim 47, wherein said printing device interface comprises a wireless interface.

49. The printing device of claim 48, wherein said wireless interface comprises a radio frequency interface.

50. The printing device of claim 48, wherein said wireless interface comprises an infrared interface.

51. The printing device of claim 47, wherein said printing device interface comprises a wired interface.

52. The printing device of claim 47, further comprising a user interface for controlling said printing device.

53. The printing device of claim 47, wherein said controller is further configured to upload an email message interface from said memory module and execute said email message interface to access email messages stored on said memory module.